ABSTRACT

This invention discloses circuitry for signal measurement including a signal input, a microprocessor, and an oscillator, the oscillator being operable to generate a pulse signal, the frequency of which is a function of amplitude of a first signal received at the signal input, and to supply the pulse signal to the microprocessor, and the microprocessor being operable to measure the frequency of the pulse signal by comparing the pulse signal with a timing signal, thereby providing an indication of the amplitude of the first signal.